## Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application. Please amend the claims as follows:

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## **Listing of Claims:**

- 1. (<u>Currently Amended</u>) <u>A Mmixturee of substances comprising based on</u> organopolysiloxane polyether, <u>and otheracterized in that, as further substance or component, use is made of a polymer obtained from aqueous suspension, preferably crosslinked functionalized polystyrene polymer beads.</u>
- 2. (Currently Amended) Use of the mixtures of substances according to Claim

  1A as free-flowing ion exchangers or free flowing adsorbers, preferably freeflowing menedisperse or heterodisperse ion exchangers, comprising the
  mixture according to Claim 1.
- 3. (<u>Currently Amended</u>) The <u>Mmixtures of substances according to Claim 1</u>, characterized in that, in addition to an organopolysiloxane polyether, they comprise wherein said polymer comprises crosslinked polystyrene polymer beads functionalized to <u>be capable of form-cation exchangers and/or polystyrene polymer beads functionalized to form anion exchangers.</u>
- 4. (<u>Currently Amended</u>) <u>A</u>—<u>Pprocess for producing a free-flowing ion exchangers, comprising mixing characterized in that an organopolysiloxane polyether and crosslinked functionalized polystyrene polymer beads are mixed.</u>
- (<u>Currently Amended</u>) <u>The Mmixture s of substances according to Claim 1, characterized in that wherein the organopolysiloxane polyether has a molar mass of 200 to 20 000.
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- 6. (<u>Currently Amended</u>) The Pprocess according to Claim 4, eharacterized in that wherein the mixing is performed in the presence of a combination of organopolysiloxane polyether and oil is used.

CH-8378 -4-

- 7. (<u>Currently Amended</u>) The Pprocess according to Claim 4, eharacterized in that wherein the organopolysiloxane polyether is used present in an the ratio amount of 0.4 grams to 15 grams per litre liter of the crosslinked functionalized polystyrene polymer beads.
- 8. (<u>Currently Amended</u>) The Pprocess according to <u>Claim 22Claim 4</u>, characterized in that wherein the organopolysiloxane polyether is used present in an the ratio amount of 0.5 grams to 20 grams per litre liter of the aqueous solution.
- 9. (Currently Amended) The Pprocess according to Claim 6, characterized in that wherein the oil is used present in an the ratio amount of 0.2 grams to 8 grams per liter of the crosslinked functionalized polystyrene polymer beads.
- 10. (Currently Amended) The Pprocess according to Claim 22 Claim 4, characterized in that wherein the crosslinked functionalized polystyrene polymer beads are additionally treated in aqueous suspension with introduction of air, nitrogen, or other inert gas, or combinations thereofee is passed through the aqueous suspension.
- 11. (<u>Currently Amended</u>) <u>A filter Use of comprising</u> the mixtures of substances according to Claim 1-for filling cartridges and filters.
- 12. (<u>Currently Amended</u>) <u>A Ccartridges comprising a the mixture of substances according to Claim 1.</u>
- 13. (<u>Currently Amended</u>) <u>A process for removing anions from an Use of mixtures of substances of organopolysiloxane polyethers and crosslinked polystyrene polymer beads functionalized to form anion exchangers</u>

for removing anions from aqueous <u>solution</u>, or organic solution, s or their vapours vapor.

for removing anions from , condensate, s, or

for removing colour particles from aqueous or organic solutions,

CH-8378 -5-

for decolorizing and desalting glucose solutions, wheys, dilute gelatin broths, fruit juices, fruit musts or sugars, preferably mone- or disaccharides, in particular fructose solutions, cane sugar, beet sugar solution, for example in the sugar industry, dairies, starch industry and in the pharmaceutical industry, for removing organic components from aqueous solutions, for example humic acids from surface water.

for purifying and treating waters in the chomical industry and electronics industry, in particular for producing ultrapure water,

in combination with gel-type and/or macroporous cation exchangers for demineralizing aqueous solutions and/or condensates, in particular in the sugar industry comprising: treating said aqueous solution, organic solution, vapor, condensate, or glucose solution with the anion exchanger according to Claim 23.

14. (<u>Currently Amended</u>) <u>A process Use of mixtures of substances of organopolysiloxane polyether with crosslinked polystyrene polymer beads functionalized to form cation exchangers</u>

for removing cations, eclour color particles, or organic components from an aqueous solution, or organic solutions, vapor, or and condensates, for example process condensates or turbine condensates, comprising: treating said aqueous solution, organic solution, vapor, or condensate with the cation exchanger according to Claim 24

for settening, in neutral exchange, aqueous or organic solutions and condensates, for example process condensates or turbine condensates, for purifying and treating waters in the chemical industry, the electronics industry and power stations.

for demineralizing aqueous solutioné and/or condensates, characterized in that these are used in combination with gol-type and/or macroporous anion exchangers,

CH-8378 -6-

for decolorizing and desalting wheys, dilute golatin broths, fruit juices, fruit musts and aqueous solutions of sugars.

for drinking water treatment or for producing ultrapure water (necessary in microchip production for the computer industry), for the chromatographic separation of glucose and fructose, and as catalysts for various chemical reactions (for example in the production of bisphenol A from phenol-and acetone).

- 15. (New) The mixture according to Claim 1, wherein said polymer comprises crosslinked functionalized polystyrene polymer beads.
- 16. (New) A free-flowing adsorber comprising the mixture according to Claim 1.
- 17. (New) The free-flowing ion exchanger according to Claim 2, wherein said free-flowing ion exchanger is a monodisperse ion exchanger.
- 18. (New) The free-flowing ion exchanger according to Claim 2, wherein said free-flowing ion exchanger is a heterodisperse ion exchanger.
- 19. (New) The free-flowing adsorber according to Claim 16, wherein said free-flowing adsorber is a monodisperse adsorber.
- 20. (New) The free-flowing adsorber according to Claim 16, wherein said free-flowing adsorber is a heterodisperse adsorber.
- 21. (New) The mixture according to Claim 1, wherein said polymer comprises crosslinked polystyrene polymer beads functionalized to be capable of anion exchange.
- 22. (New) The process according to Claim 4, wherein the mixing is performed in an aqueous suspension.
- 23. (New) A anion exchanger comprising the mixture according to Claim 21.
- 24. (New) A cation exchanger comprising the mixture according to Claim 3.

CH-8378 -7<sub>4</sub>